Discovery Park - Daybreak Star Viewpoint

36th Ave W. and W. Government Way



LOCATION AND VIEWPOINT CATEGORY

The park is located on the north side of the Magnolia neighborhood. The park offers three viewpoints with panoramic vies of Puget Sound, the Olympic, Cascade mountains and Mt. Rainier. View obstruction from vegetation is currently limited to the Daybreak Star Cultural Center viewpoint. Currently, 75% of the intended view at this location exists.

SUMMARY OF EXISTING CONDITIONS

Hillside slopes above the water have a 50-75% pitch. The majority of view obstruction is from Red Alders that naturally inhabit such sites. Scotch broom and some Himalayan Blackberry also exist. Access on the site is difficult.

MANAGEMENT PRESCRIPTIONS

A. MAINTENANCE FOR EXISTING CONDITIONS

<u>Category 2 – Tree Pruning and Invasive Weed Removal</u>

Procedures:

- 1. Prune and remove by brown thinning and tree stand thinning using ANSI 300 standards
- 2. Removal invasive weeds
- 3. Control potential erosion at top of slopes using erosion mats
- 4. Plant layered vegetation on Hillside Zone 3
- 5. Plant several rows of low hedges along Transition Zone 2
- 6. Mulch transition zone and new plantings
- 7. Irrigate to establish new plants

B. GENERAL MAINTENANCE PRACTICES

Three year cycle maintenance frequency will require:

- physical and chemical removal of weeds
- tree crown management of Alders
- managing exposed soil with additional planting, erosion control matting and mulching
- control of adjacent vegetation
- removal of dead, declining and diseased trees
- pruning to prohibit view obstruction using ANSI 300 standards

View management locations:

Zone 2 - Transition area at the crest of the slope

Zone 3 - Hillside

IMPLEMENTATION PLAN

Priority 2

Restoring views by pruning and removing invasive weeds on the hillside is rated a secondary priority because of the location, amount of use and current availability of extended views.

Phasing

Phase 1 -Remove trees and prune Phase 2 -Eradicate invasive weeds

Cover slopes with erosion control mat

Plant layered vegetation Provide temporary irrigation

Phase 3 -Plant Zone 2 transition hedges at top of slope

Labor Sources (UF- Urban Forestry Staff, PM – Park Maintenance Staff)

Contractor, UF, and/or volunteers: -physical removal of weeds UF staff: -prune and remove trees Contractor or UF staff: -apply erosion control mats Contractor, UF and/or volunteers: -planting and mulching

Park Maintenance staff: -prune shrubs and small trees, control adjacent vegetation, plant hedges in Zone 2

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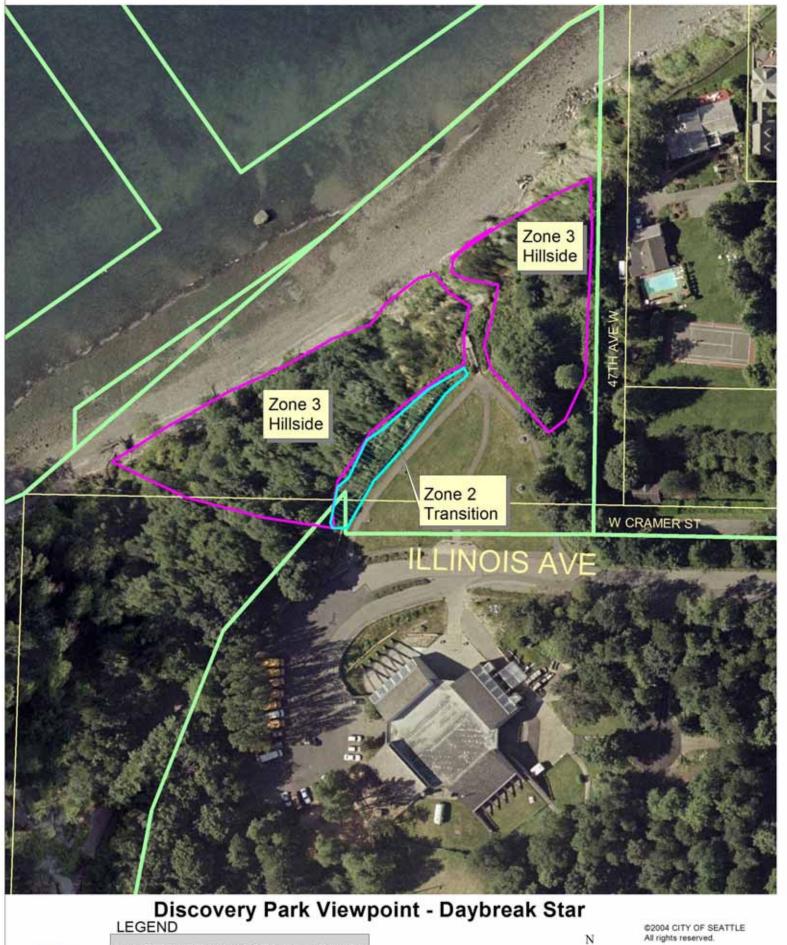


Trees blocking views of Olympic Mountains

Invasive weeds dominate crest of slope



View facing north from the Daybreak Star Center



LANDSCAPE MANAGEMENT ZONES Zone 1 - Developed Park Landscape Zone 2 - Transition Zone 3 - Hillside SEATTLE PARKS AND RECREATION Park Boundary Parcel Boundary

1:1200

50

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Orthophoto source: Triathon, July 1999 Map date: February 5, 2004